THIS FORM IS FOR <u>WASTE MANAGEMENT UNITS ONLY</u>

TEXAS NATURAL RESOURCE CONSERVATION COMMISSION
Industrial & Hazardous Waste Division
Waste Evaluation Section, MC 129
P.O. Box 13087
Austin, Texas 78711-3087

HAZARDOUS OR INDUSTRIAL WASTE MANAGEMENT UNIT FORM

INTRODUCTION

The Texas Solid Waste Disposal Act and the Resource Conservation and Recovery Act (RCRA) authorize the Texas Natural Resource Conservation Commission (TNRCC) to regulate hazardous and industrial solid waste activities in Texas. This form should be completed and returned to the address given above. Please complete all applicable pages and sign.

ATTENTION PERMITTED FACILITIES: This form should be returned to the Permits Section, MC 130, if this unit is a permitted unit. This form will not be processed without the appropriate permit modification or amendment paper work. Call (512) 239-6595 for more information.

NOTIFICATION INSTRUCTIONS FOR NEW UNITS

Use the attached form (TNRCC-0002B) to notify the TNRCC of all hazardous or industrial solid waste management units at your site that are regulated by this agency.

Waste management units are used to store, treat, recycle, or dispose of waste. Fill out one form for each waste management unit at this site. If a site has four container storage areas and one distillation unit, then the site is required to provide notification for five separate units. Copy the attached form as needed.

All information is required, unless otherwise specified, in order to complete your notification to the TNRCC under 30 Texas Administrative Code (TAC) §335.6.

Enter your site's Solid Waste Registration Number and the page number at the top of each form submitted. Sign and date each form or submit a cover letter with an original signature. The form should be returned to the following address: TNRCC, Industrial and Hazardous Waste Division, Waste Evaluation Section, MC 129, P.O. Box 13087, Austin, Texas, 78711-3087.

1. Unit Sequence Number. Assign the next unassigned Unit Sequence Number to this unit. A Unit Sequence Number consists of three digits which uniquely identifies this unit on your NOR. **Never assign the same Unit Sequence Number to two different units.**

The next unassigned Unit Sequence Number is found on page 1 of your NOR, if the NOR was printed after January 1, 1993. Beginning January 1, 1993, Unit Sequence Numbers must be three characters.

If this site does not have any units on its NOR or if this is the initial notification for industrial or hazardous waste management activities, then number your units sequentially, starting with 001, 002, etc. Print the three digit Unit Sequence Number in the correct box and GO ON TO QUESTION 2.

If this site is registered and has notified the TNRCC of waste management units (or facilities as they are sometimes called) prior to January 1, 1993, read the following information:

- If your site had units on an NOR printed before January 1, 1993, the units were identified by two digits called "FAC. NO." For NORs printed after January 1, 1993, this two digit FAC. NO. will appear as a three digit "Unit Sequence Number". The three digit "Unit Sequence Number was created automatically by placing a "0" in front of the existing two digit "FAC NO." For example, if you had a landfill with the FAC NO. 01 on your NOR printed before January 1, 1993, then this landfill will automatically appear as Unit Sequence Number 001 on your NOR printed after January 1, 1993.

- This three digit Unit Sequence Number shall be used for identifying the unit facility number for on-site waste management on the Annual Waste Summary form (TNRCC-0436B), which is due on January 25th of each year.

- If this site's NOR lists units (facilities) identified by the two digit FAC NO., then you can continue numbering your units in sequence, but you must add a "0" to the front of the next FAC NO. you would have used. For example, if the last unit for which you submitted notification to the TNRCC was FAC NO. 03, then this unit will be Unit Sequence Number 004. Remember, if your NOR is out of date and does not list all units for which you have made notification to the TNRCC, then skip the FAC NOs that have previously been assigned by you. For example, the last unit on your NOR is FAC NO. 04 but you have submitted notification for units with FAC NO. 05 and 06. This new unit will be Unit Sequence Number 007.

2. Unit Type. Select the correct unit type and write the code onto the form.

CODE	DESCRIPTION
01	Surface impoundment
02	Sump
03	Waste pile
04	Incinerator
05	Open Controlled Incineration Area
06	Boiler
07	Industrial Furnace (Energy Producing)
08	Thermal Processing Unit, other than Incinerator
09	Landfill
10	Land Treatment Unit
11	Injection Well
12	Reserved (DO NOT USE THIS NUMBER)
13	Tank
14	Container Storage Area
15	Reserved (DO NOT USE THIS NUMBER)
16	Distillation/Solvent Recovery Unit
17	Waste Water Treatment Plant
18	Tank (Surface)
19	Tank (Sub-surface)
20	Reserved (DO NOT USE THIS NUMBER)
21	Reserved (DO NOT USE THIS NUMBER)
22	Miscellaneous Storage Containers
23	Containment Building
24	Waste Compactor

3. Capacity. Amounts are required for all RCRA permitted or interim status units.

4. Unit Description. Describe this unit. Include any items, such as type, purpose, or physical location, which may be helpful in identifying this unit at this site. An example of a Unit Description follows:

Storage tank. South of yellow building.

5. Permit Number for this Unit. If this is not a permitted unit, go to Question 6. If the unit is permitted under the industrial or hazardous waste or underground injection control program, enter the number of this unit exactly as it appears on the permit.

a. **Unit Number on Hazardous or Industrial Waste Permit.** Enter the number of this unit as it appears on this site's hazardous or industrial waste permit.

b. **Unit Number on Underground Injection Control Permit.** Enter the number of this unit as it appears on this site's underground injection control permit.

6a. Unit Regulatory Status. Select the correct regulatory status code for the unit at this time and check the correct box on the form. Refer to 40 CFR or 30 TAC Chapter 335.69 for an explanation of these terms.

1 RCRA Permitted
2 RCRA Interim Status Unit
3 RCRA Permit Exempt--accumulation time. 90 days or less for Large Quantity Generators; 180 or 270 days or less for Small Quantity Generators. See 30 TAC Chapter 335.69.

4 UIC Permitted
5 Nonhazardous waste management only
6 Other
7 Unknown
8 RCRA Permit Exempt--Waste water treatment unit
9 RCRA Permit Exempt--Totally enclosed treatment
10 RCRA Permit Exempt--Other
11 RCRA Permit Exempt--Recycling Unit per 30 TAC 335.24. See 335.6 for additional notification requirements.
12 Permitted Nonhazardous Waste Unit

6b. Biennial System Regulatory Status. The EPA requires a different code for System Regulatory Status for the Biennial Report. Select the appropriate regulatory status code for the system to which the unit belongs.

01 RCRA regulated; all units are subject to RCRA permitting standards.
02 Not RCRA regulated; no units are subject to RCRA permitting standards but discharge is subject to NPDES permitting standards.
03 Not RCRA regulated; no units are subject to RCRA permitting standards and discharge is subject to POTW permit/approval.
04 Not RCRA regulated; no units are subject to RCRA permitting standards and underground injection process is subject to UIC permitting standards.
05 Both RCRA regulated and RCRA exempt units and discharge are subject to NPDES permitting standards (can only occur in multiple process system).
06 Both RCRA regulated and RCRA exempt units and discharge are subject to POTW permit/approval (can only occur in multiple process system).
07 Both RCRA regulated and RCRA exempt units and the process system are subject to UIC permitting standards.
08 All units are exempt from Federal and State permitting requirements.
09 Regulated only by Texas for hazardous waste activities.
10 Regulatory status unknown.
11 Other regulatory status which includes nonhazardous waste activities (specify in description).

7. Classification of Waste from Off-Site Managed in Unit. Does this unit manage waste from off-site? Check the correct box on the form. If you answered NO, then go on to Question 8 if this unit does not manage waste from off-site.

If you answered yes, then check all waste classifications that apply to the waste received from off-site for management in this unit. Refer to 30 TAC Chapter 335 Subchapter R for definitions of the waste classifications.

Hazardous Waste
Class 1 Nonhazardous Industrial Waste
Class 2 Nonhazardous Industrial Waste
Class 3 Nonhazardous Industrial Waste
Non-industrial or Municipal Solid Waste from Non-industrial sources

8. System Type Code for the Unit. Select the appropriate System Type codes which describe how this unit manages industrial or hazardous wastes from the list “System Type Code.” A System Type code consists of three digits preceded by an “M”. The “M” is not part of the code, but is printed in order to ensure you are referencing the correct list. Write the codes in the boxes provided.

The System Type codes are the same codes you will use on your Annual Waste Summary when reporting management activities in this unit.

9. Wastes Generated On site and Managed in Unit. Identify the industrial or hazardous wastes which are generated on site and managed in this unit. Management includes storage, treatment, recycling, or disposal. Identify your wastes by their eight digit Texas waste code. The Texas waste codes for your site's wastes can be found on your NOR. If you have not notified TNRCC of the generation of these wastes, use form TNRCC-0002A to add the waste to your NOR and submit it at the same time you submit this form.

Sign and date the form or attach a cover letter with an original signature.

Please retain these instructions and attachment for future use.

NEW WASTE MANAGEMENT UNIT FORM

TNRCC Solid Waste Registration Number: __ __ __ __ __ EPA ID __ __ __ __ __ __ __ __ __ __ __ __

COMPANY NAME: _____

GENERATING SITE LOCATION: _____

1. Unit Sequence Number. __ __ __

2. Unit Type. __ __

3. Capacity. (required for RCRA permitted or interim status units) _____

4. Unit Description. _____

5. Permit Number for this Unit. Go on to Question 6 if this unit is not currently permitted.

a. Unit Number on Hazardous or Industrial Waste Permit. __ __ __ __ __

b. Unit Number on Underground Injection Control Permit. __ __ __ __ __

6a. Unit Regulatory Status. Check ONE box.

- ☐ 1. RCRA Permitted: ☐ active ☐ inactive ☐ not yet built ☐ under construction
- ☐ 2. RCRA Interim Status Unit: ☐ active ☐ inactive ☐ not yet built ☐ under construction
- ☐ 3. RCRA Permit Exempt--Accumulation Time
- ☐ 4. UIC Permitted
- ☐ 5. Nonhazardous industrial waste management only
- ☐ 6. Other
- ☐ 7. Unknown
- ☐ 8. RCRA Permit Exempt--Waste water treatment unit
- ☐ 9. RCRA Permit Exempt--Totally enclosed treatment
- ☐ 10. RCRA Permit Exempt--Other
- ☐ 11. RCRA Permit Exempt--Recycling Unit per 30 TAC 335.24
- ☐ 12. Permitted Nonhazardous Waste Unit

6b. Biennial System Regulatory Status. The EPA requires a different code for System Regulatory Status for the Biennial Report. Select the appropriate regulatory status code for the system to which the unit belongs.

- ☐ 01 RCRA regulated; all units are subject to RCRA permitting standards.
- ☐ 02 Not RCRA regulated; no units are subject to RCRA permitting standards but discharge is subject to NPDES permitting standards.
- ☐ 03 Not RCRA regulated; no units are subject to RCRA permitting standards and discharge is subject to POTW permit/approval.
- ☐ 04 Not RCRA regulated; no units are subject to RCRA permitting standards and underground injection process is subject to UIC permitting standards.

TNRCC Solid Waste Registration Number: __ __ __ __ __ EPA ID __ __ __ __ __ __ __ __ __ __ __ __

COMPANY NAME: _____

- ☐ 05 Both RCRA regulated and RCRA exempt units and discharge are subject to NPDES permitting standards (can only occur in multiple process system).
- ☐ 06 Both RCRA regulated and RCRA exempt units and discharge are subject to POTW permit/approval (can only occur in multiple process system).
- ☐ 07 Both RCRA regulated and RCRA exempt units and the process system are subject to UIC permitting standards.
- ☐ 08 All units are exempt from Federal and State permitting requirements.
- ☐ 09 Regulated only by Texas for hazardous waste activities.
- ☐ 10 Regulated only by Texas for hazardous waste activities.
- ☐ 11 Other regulatory status which includes nonhazardous waste activities (specify in description).

7. Classification of Waste from Off Site Managed in Unit.

Does this unit manage waste from off site? ☐ Yes ☐ No If you answered NO, then go on to Question 8. If you answered YES, then check as many as apply from the list below.

- ☐ Hazardous
- ☐ Class 1 Nonhazardous Industrial
- ☐ Class 2 Nonhazardous Industrial
- ☐ Class 3 Nonhazardous Industrial
- ☐ Non-industrial or Municipal Solid Waste from nonindustrial sources

8. System Type of Unit.

M __ __ __ M __ __ __ M __ __ __ M __ __ __

9. Wastes Generated On site and Managed in Unit.

List the 8-character Texas waste codes for applicable on site waste streams. Always start writing the waste code in the left most box.

Example:

0	0	0	1	2	0	3	H

Signature _____ Date _____

Telephone number: _____

Return this form to: **TNRCC, Industrial and Hazardous Waste Division, Waste Evaluation Section, MC 129, P.O. Box 13087, Austin, Texas, 78711-3087**

SYSTEM TYPE CODES

CODE	SYSTEM TYPE
METALS RECOVERY (FOR REUSE)	
M011	High temperature metals recovery
M012	Retorting
M013	Secondary smelting
M014	Other metals recovery for reuse: e.g., ion exchange, reverse osmosis, acid leaching, etc.
M019	Metals recovery - type unknown
SOLVENTS RECOVERY	
M021	Fractionation/distillation
M022	Thin film evaporation
M023	Solvent extraction
M024	Other solvent recovery
M029	Solvents recovery - type unknown
OTHER RECOVERY	
M031	Acid regeneration
M032	Other recovery: e.g., waste oil recovery, nonsolvent organics recovery, etc.
M039	Other recovery - type unknown
INCINERATION	
M041	Incineration - liquids
M042	Incineration - sludges
M043	Incineration - solids
M044	Incineration - gases
M049	Incineration - type unknown
ENERGY RECOVERY (REUSE AS FUEL)	
M051	Energy recovery - liquids
M052	Energy recovery - sludges
M053	Energy recovery - solids
M059	Energy recovery - type unknown
FUEL BLENDING	
M061	Fuel blending
AQUEOUS INORGANIC TREATMENT	
M071	Chrome reduction followed by chemical precipitation
M072	Cyanide destruction followed by chemical precipitation
M073	Cyanide destruction only
M074	Chemical oxidation followed by chemical precipitation
M075	Chemical oxidation only
M076	Wet air oxidation
M077	Chemical precipitation
M078	Other aqueous inorganic treatment: e.g., ion exchange, reverse osmosis, etc.
M079	Aqueous inorganic treatment - type unknown

CODE	SYSTEM TYPE
AQUEOUS ORGANIC TREATMENT	
M081	Biological treatment
M082	Carbon adsorption
M083	Air/steam stripping
M084	Wet air oxidation
M085	Other aqueous organic treatment
M089	Aqueous organic treatment - type unknown
AQUEOUS ORGANIC AND INORGANIC TREATMENT	
M091	Chemical precipitation in combination with biological treatment
M092	Chemical precipitation in combination with carbon adsorption
M093	Wet air oxidation
M094	Other organic/inorganic treatment
M099	Aqueous organic and inorganic treatment - type unknown
SLUDGE TREATMENT	
M101	Sludge dewatering
M102	Addition of excess lime
M103	Absorption/adsorption
M104	Solvent extraction
M109	Sludge treatment - type unknown
STABILIZATION	
M111	Stabilization/chemical fixation using cementitious and/or pozzolanic materials
M112	Other stabilization
M119	Stabilization - type unknown
OTHER TREATMENT	
M121	Neutralization only
M122	Evaporation only
M123	Settling/clarification only
M124	Phase separation (e.g., emulsion breaking, filtration) only
M125	Other treatment
M129	Other treatment - type unknown
DISPOSAL	
M131	Land treatment/application/farming
M132	Landfill
M133	Surface impoundment (to be closed as a landfill)
M134	Deepwell/underground injection
M135	Direct discharge to sewer/POTW (no prior treatment)
M136	Direct discharge to surface water under NPDES (no prior treatment)
M137	Other disposal
STORAGE	
M141	Storage